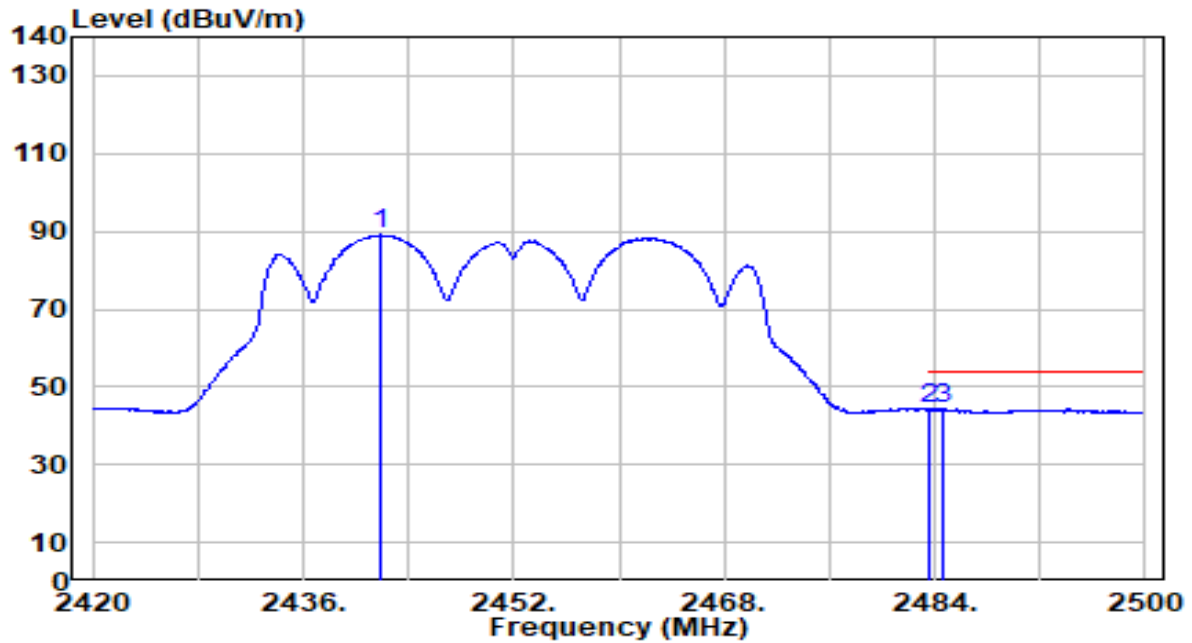


EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

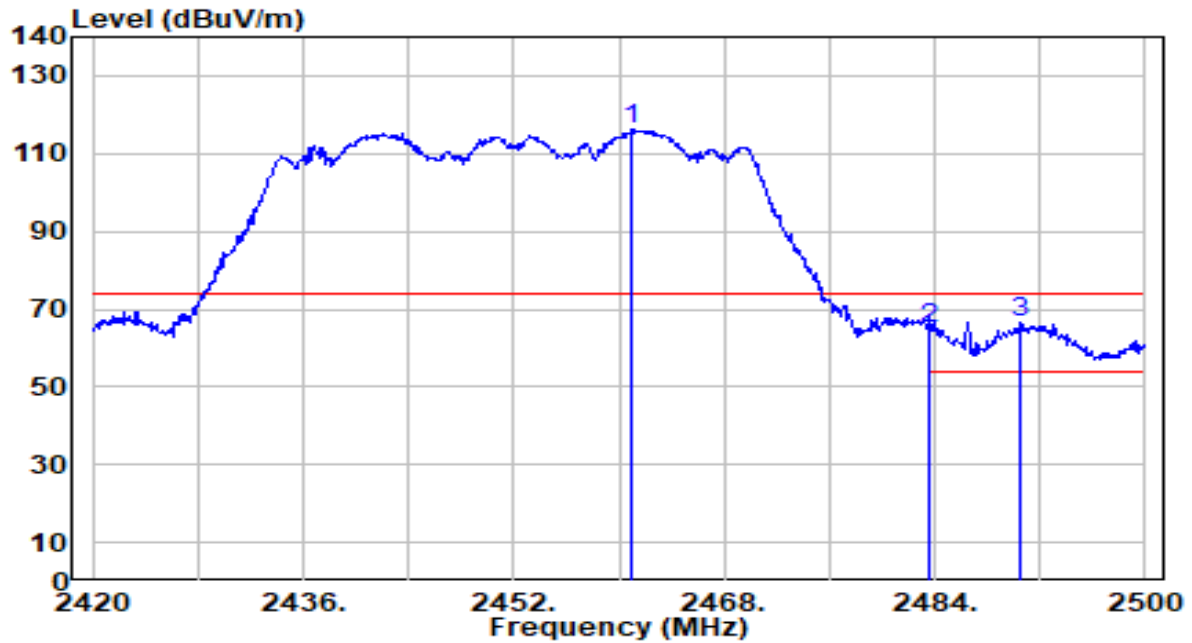


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2441.840	58.76	30.26	89.02	N/A	N/A	243	124	Average
2	2483.500	13.82	30.32	44.13	-9.87	54.00	243	124	Average
3	* 2484.560	14.08	30.32	44.40	-9.60	54.00	243	124	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

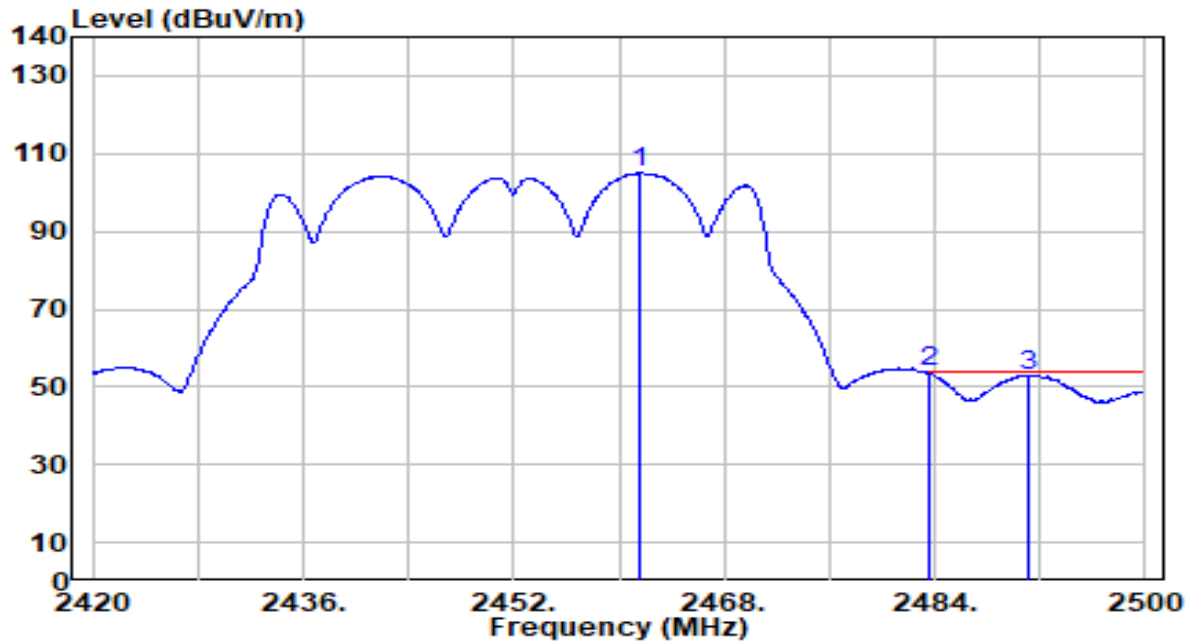


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.040	85.86	30.29	116.15	N/A	N/A	110	9	Peak
2	2483.500	34.72	30.32	65.04	-8.96	74.00	110	9	Peak
3	* 2490.480	36.47	30.33	66.79	-7.21	74.00	110	9	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

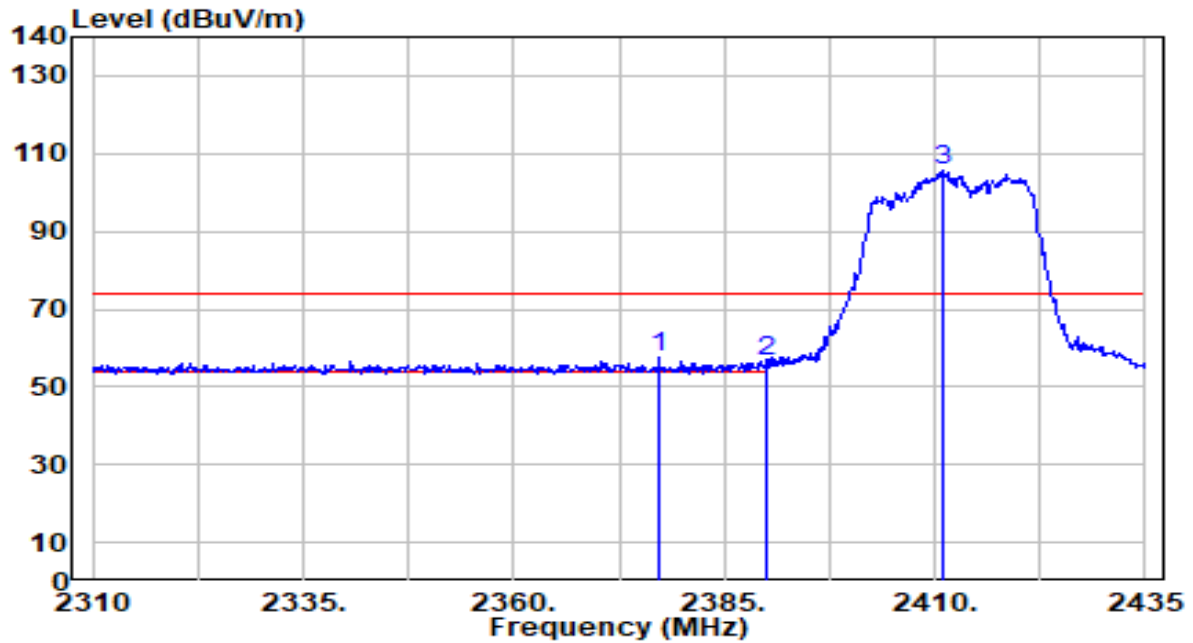


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.520	74.73	30.29	105.02	N/A	N/A	110	9	Average
2	*	2483.500	23.41	30.32	53.73	-0.27	54.00	110	9	Average
3		2491.040	22.67	30.33	53.00	-1.00	54.00	110	9	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC110V/60Hz

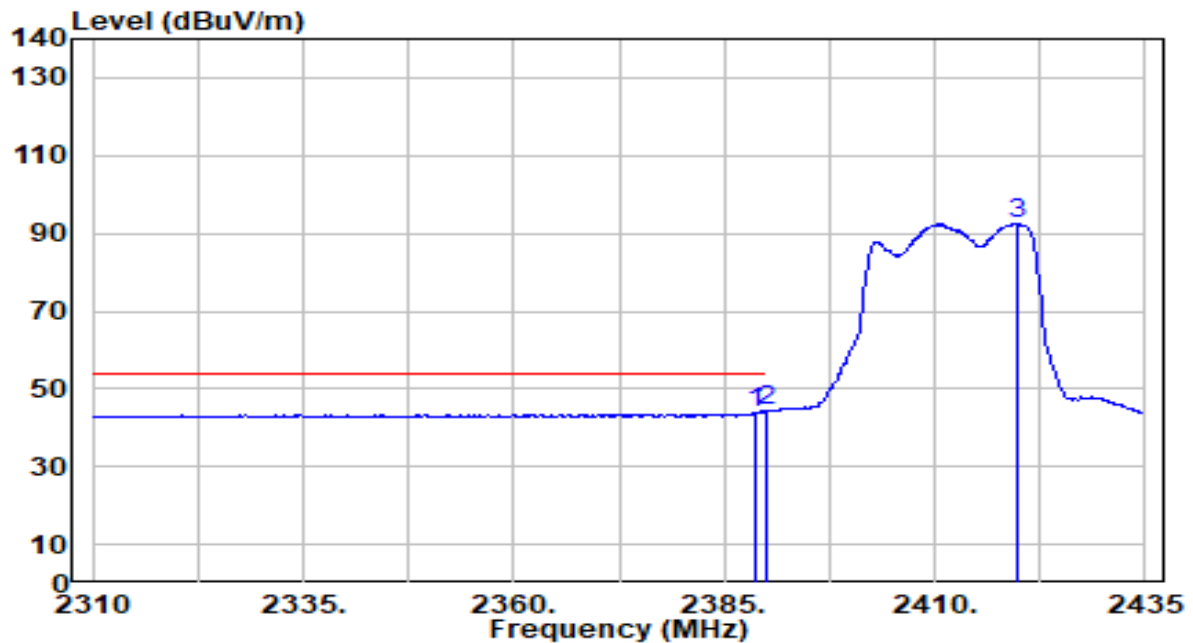


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2377.250	27.52	30.14	57.66	-16.34	74.00	243	114	Peak
2		2390.000	26.25	30.18	56.43	-17.57	74.00	243	114	Peak
3		2411.125	75.39	30.22	105.61	N/A	N/A	243	114	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC110V/60Hz

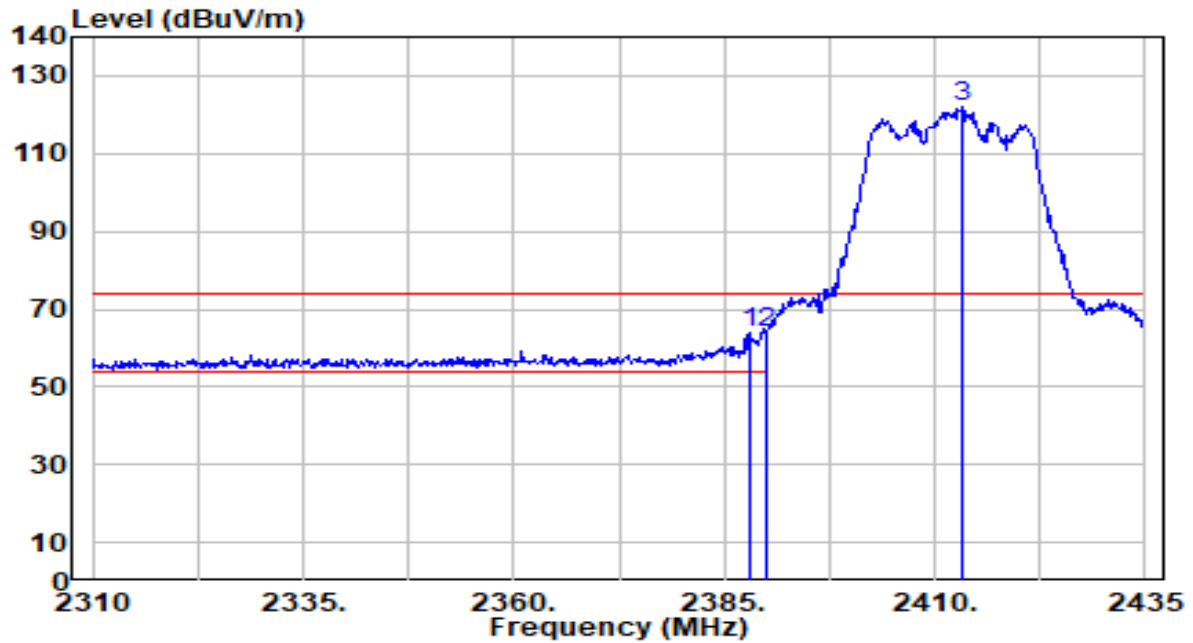


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.625	13.74	30.18	43.92	-10.08	54.00	243	114	Average
2	*	2390.000	13.98	30.18	44.16	-9.84	54.00	243	114	Average
3		2419.875	62.14	30.23	92.37	N/A	N/A	243	114	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC110V/60Hz

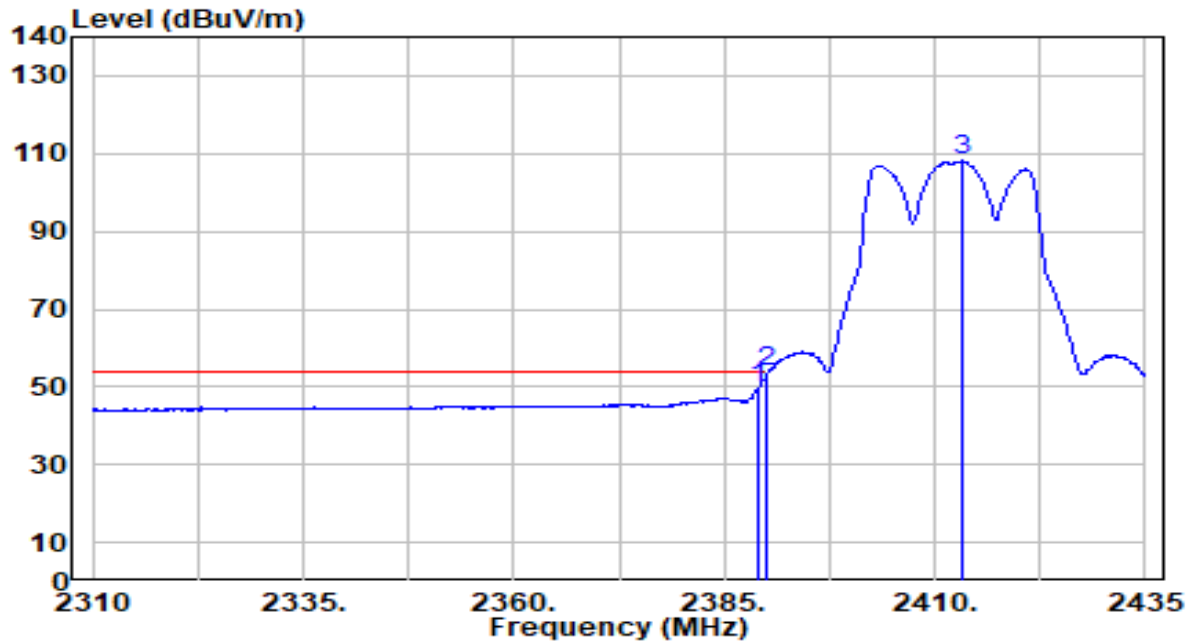


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.000	33.53	30.17	63.70	-10.30	74.00	134	7	Peak
2	*	2390.000	33.92	30.18	64.10	-9.90	74.00	134	7	Peak
3		2413.250	91.77	30.23	121.99	N/A	N/A	134	7	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC110V/60Hz

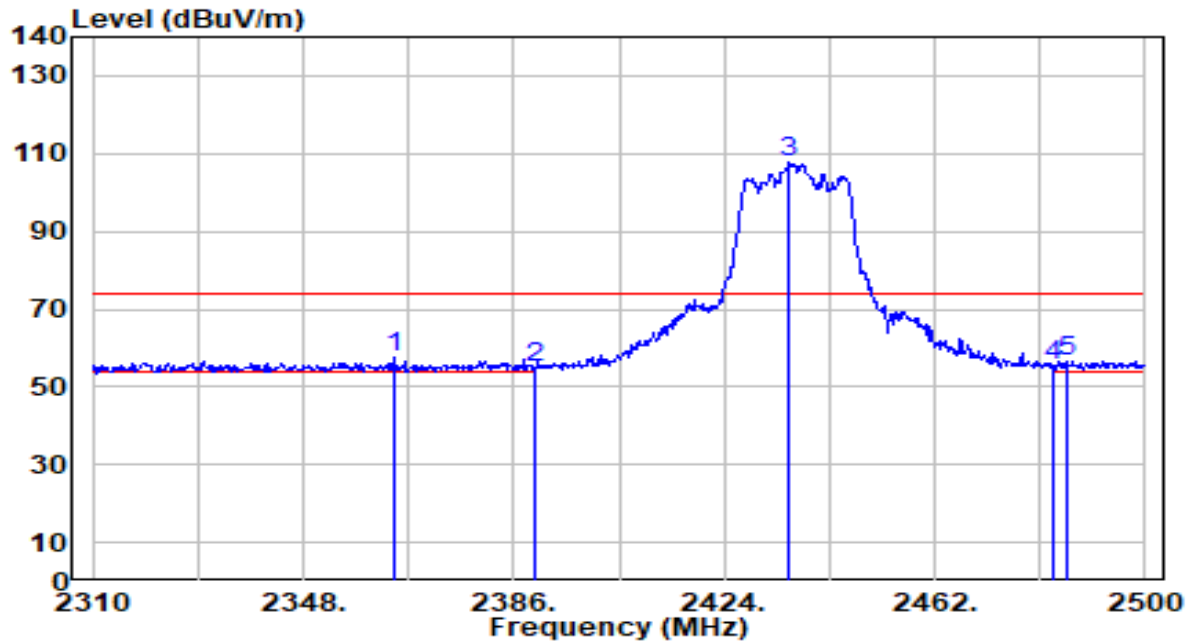


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	19.47	30.18	49.65	-4.35	54.00	134	7	Average
2	*	2390.000	23.54	30.18	53.72	-0.28	54.00	134	7	Average
3		2413.125	77.84	30.23	108.07	N/A	N/A	134	7	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC110V/60Hz

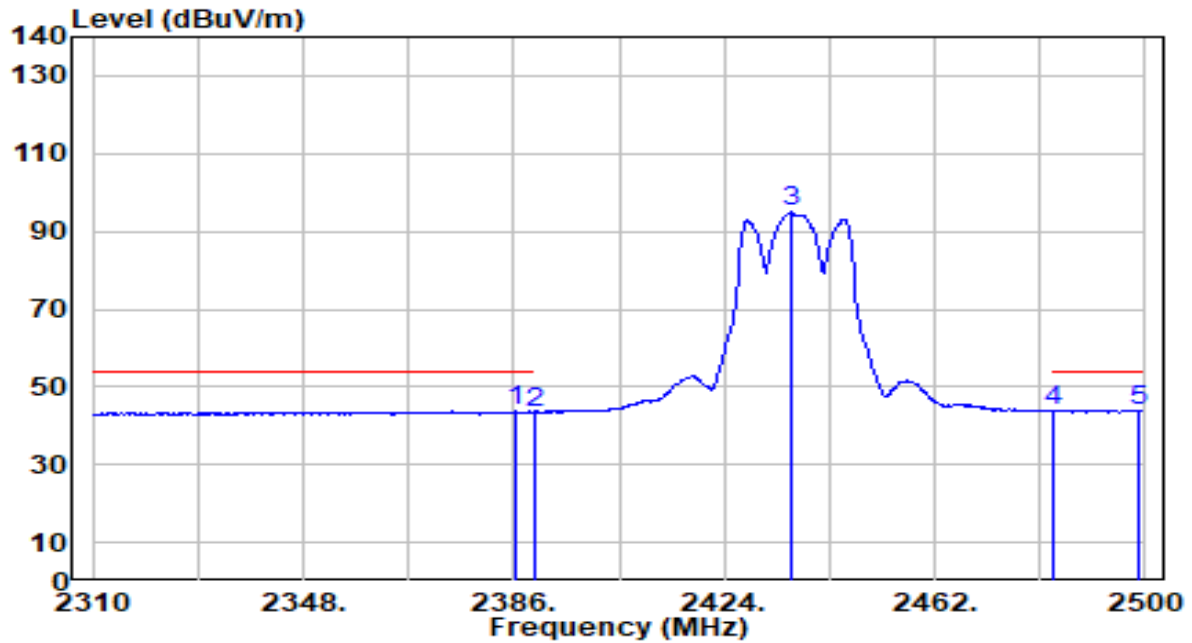


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2364.530	27.58	30.11	57.69	-16.31	74.00	244	123	Peak
2		2390.000	24.69	30.18	54.87	-19.13	74.00	244	123	Peak
3		2435.780	77.47	30.26	107.72	N/A	N/A	244	123	Peak
4		2483.500	25.15	30.32	55.46	-18.54	74.00	244	123	Peak
5		2486.130	26.40	30.32	56.72	-17.28	74.00	244	123	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC110V/60Hz

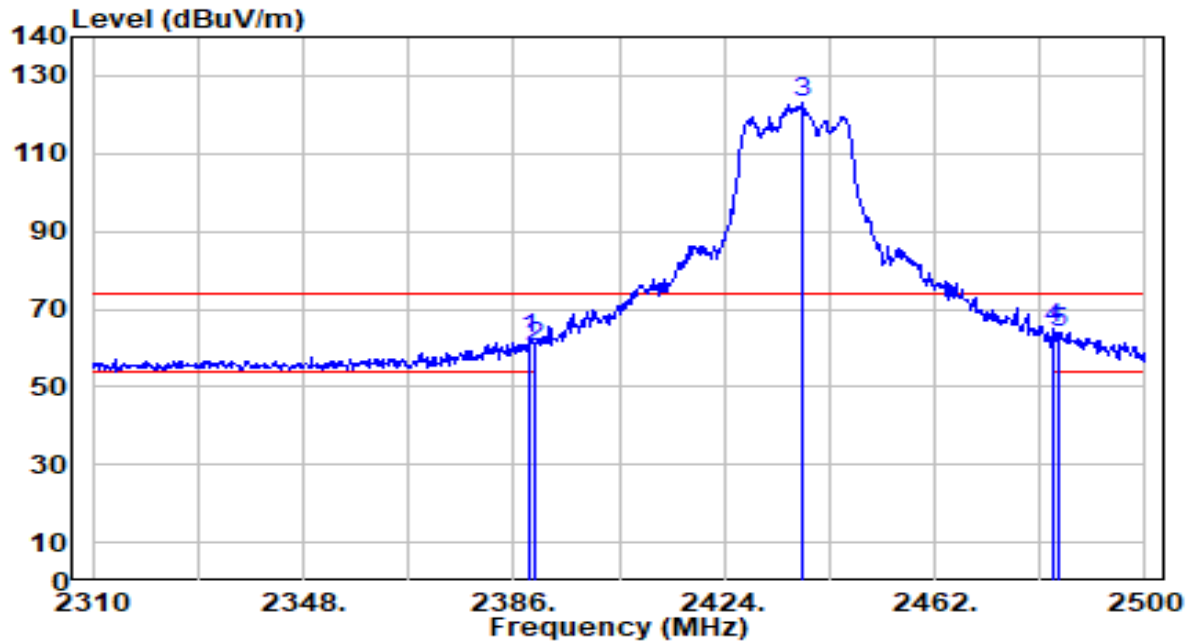


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.380	13.52	30.17	43.69	-10.31	54.00	244	123	Average
2	2390.000	13.14	30.18	43.32	-10.68	54.00	244	123	Average
3	2435.970	64.64	30.26	94.89	N/A	N/A	244	123	Average
4	2483.500	13.55	30.32	43.86	-10.14	54.00	244	123	Average
5	* 2498.860	13.76	30.34	44.10	-9.90	54.00	244	123	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC110V/60Hz

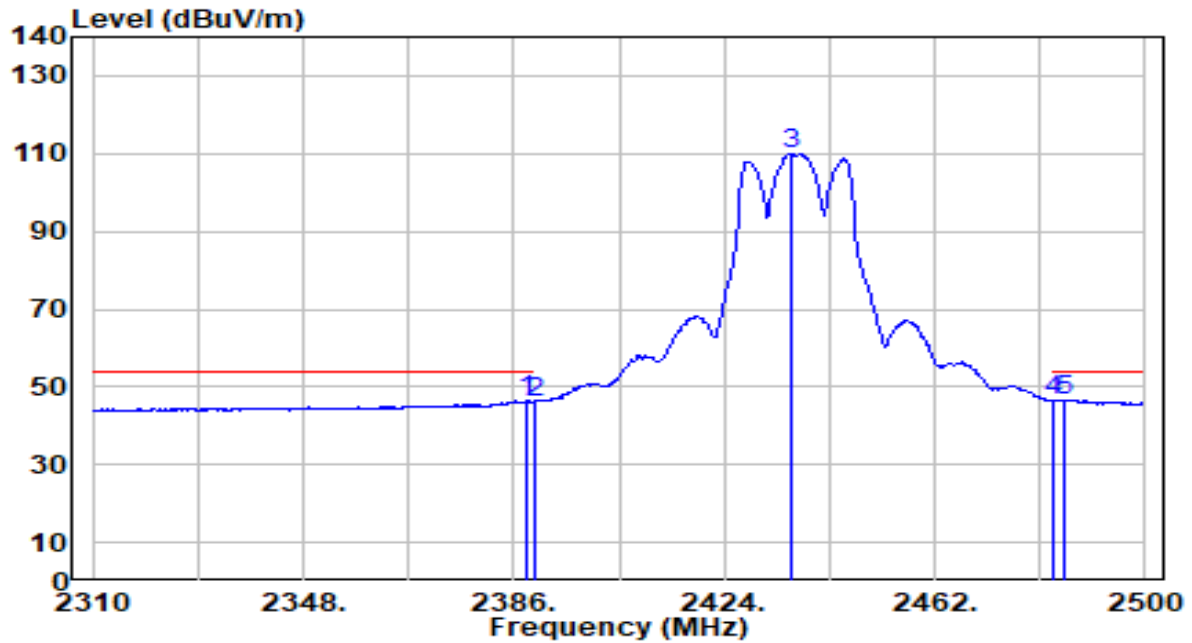


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	31.98	30.18	62.16	-11.84	74.00	131	8	Peak
2	2390.000	30.28	30.18	60.46	-13.54	74.00	131	8	Peak
3	2438.060	92.76	30.26	123.01	N/A	N/A	131	8	Peak
4	* 2483.500	34.84	30.32	65.15	-8.85	74.00	131	8	Peak
5	2484.610	33.84	30.32	64.16	-9.84	74.00	131	8	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC110V/60Hz

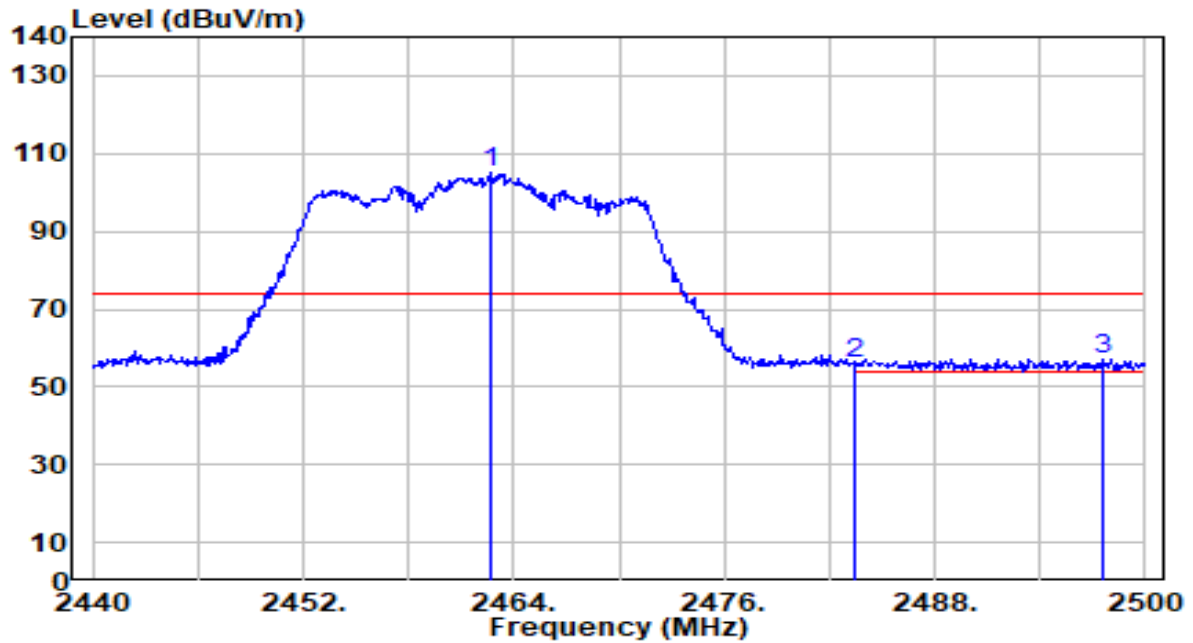


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	16.19	30.18	46.37	-7.63	54.00	131	8	Average
2	2390.000	16.04	30.18	46.22	-7.78	54.00	131	8	Average
3	2436.160	79.64	30.26	109.90	N/A	N/A	131	8	Average
4	2483.500	16.24	30.32	46.56	-7.44	54.00	131	8	Average
5	* 2485.370	16.43	30.32	46.75	-7.25	54.00	131	8	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC110V/60Hz

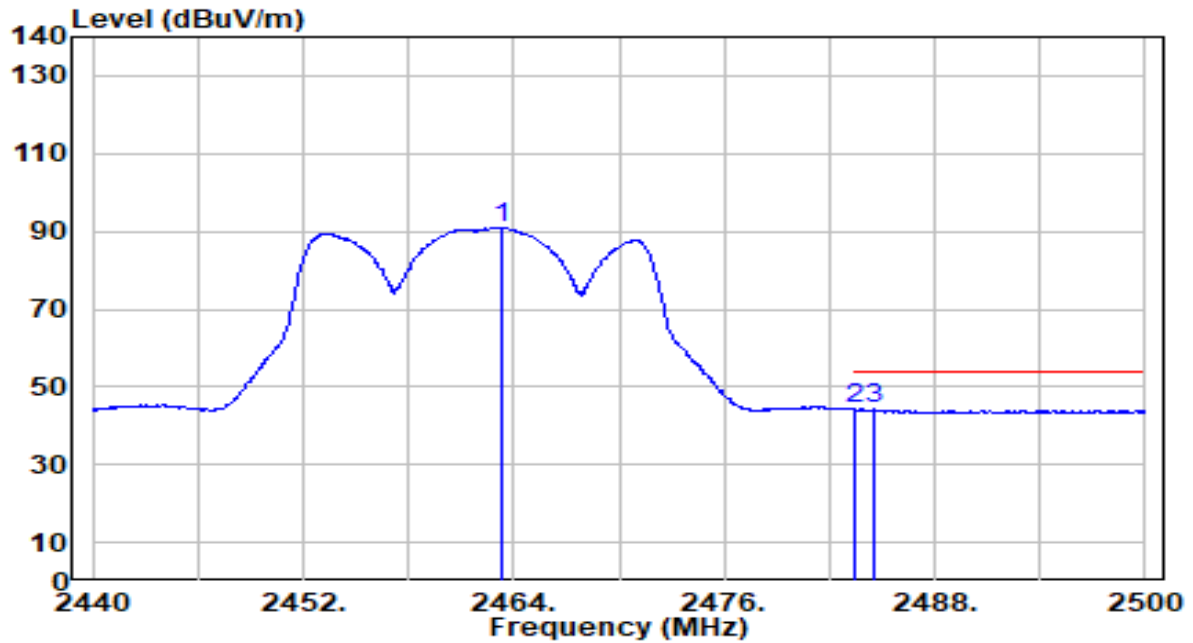


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.620	74.69	30.29	104.98	N/A	N/A	243	124	Peak
2	2483.500	25.72	30.32	56.04	-17.96	74.00	243	124	Peak
3	* 2497.540	26.76	30.34	57.10	-16.90	74.00	243	124	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC110V/60Hz

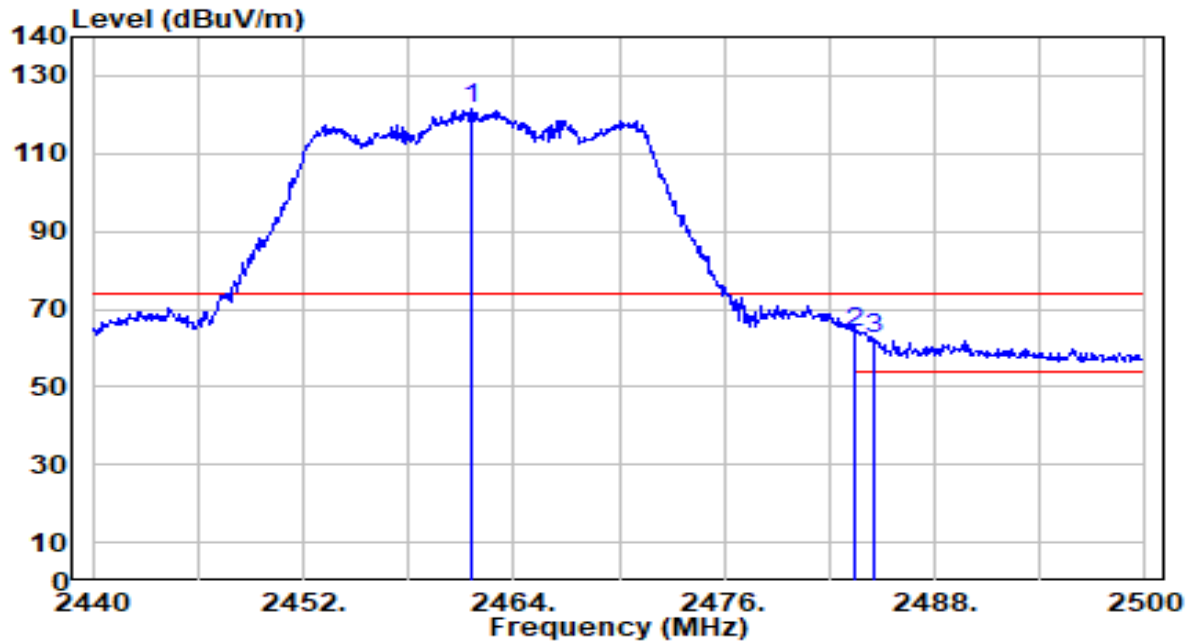


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.280	60.79	30.29	91.08	N/A	N/A	243	124	Average
2	*	2483.500	13.89	30.32	44.21	-9.79	54.00	243	124	Average
3		2484.580	13.86	30.32	44.18	-9.82	54.00	243	124	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC110V/60Hz

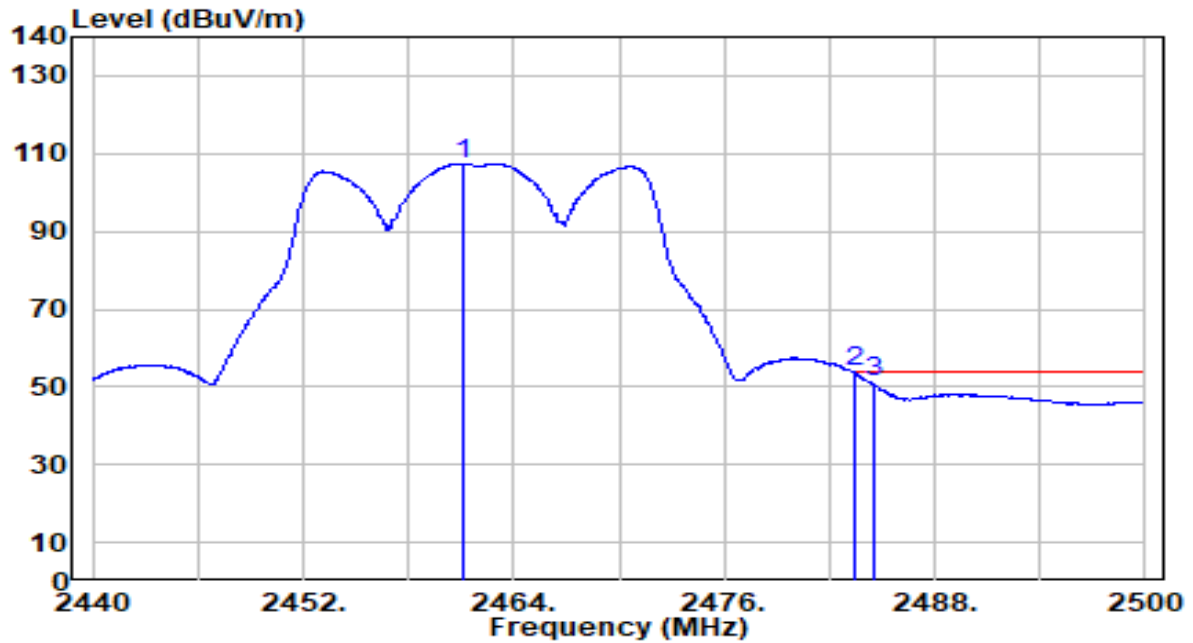


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.660	90.96	30.29	121.25	N/A	N/A	110	9	Peak
2	*	2483.500	33.81	30.32	64.12	-9.88	74.00	110	9	Peak
3		2484.580	32.15	30.32	62.47	-11.53	74.00	110	9	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC110V/60Hz

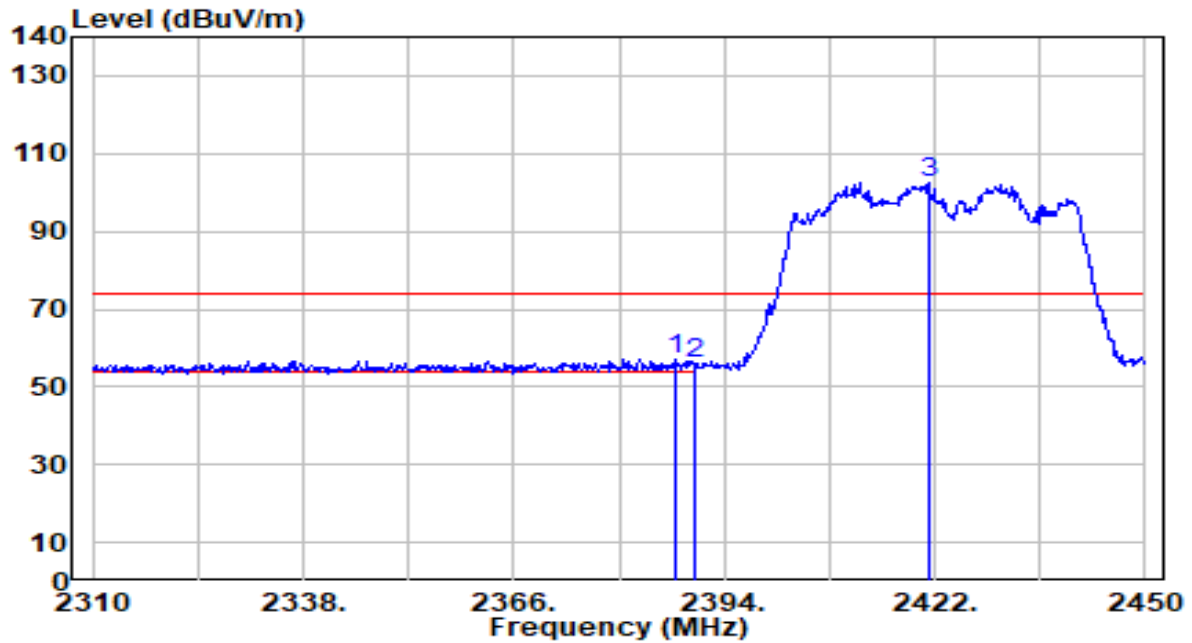


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.180	77.20	30.29	107.49	N/A	N/A	110	9	Average
2	*	2483.500	23.43	30.32	53.75	-0.25	54.00	110	9	Average
3		2484.520	20.77	30.32	51.09	-2.91	54.00	110	9	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE

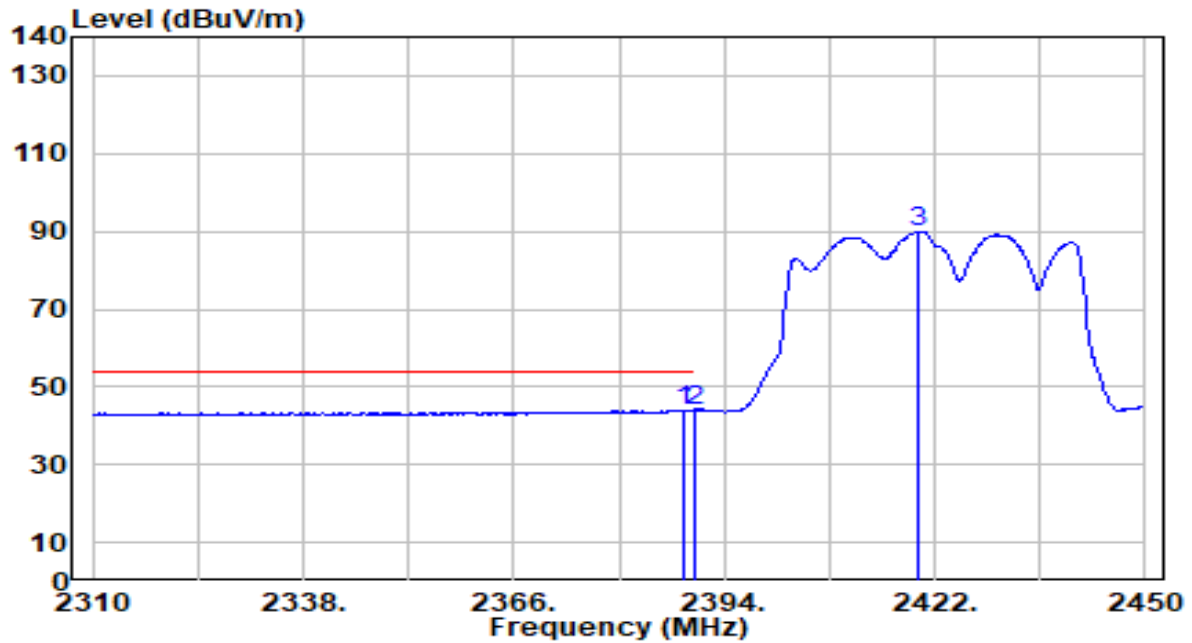


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.560	26.95	30.17	57.13	-16.87	74.00	243	114	Peak
2		2390.000	26.04	30.18	56.22	-17.78	74.00	243	114	Peak
3		2421.300	72.39	30.24	102.63	N/A	N/A	243	114	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE

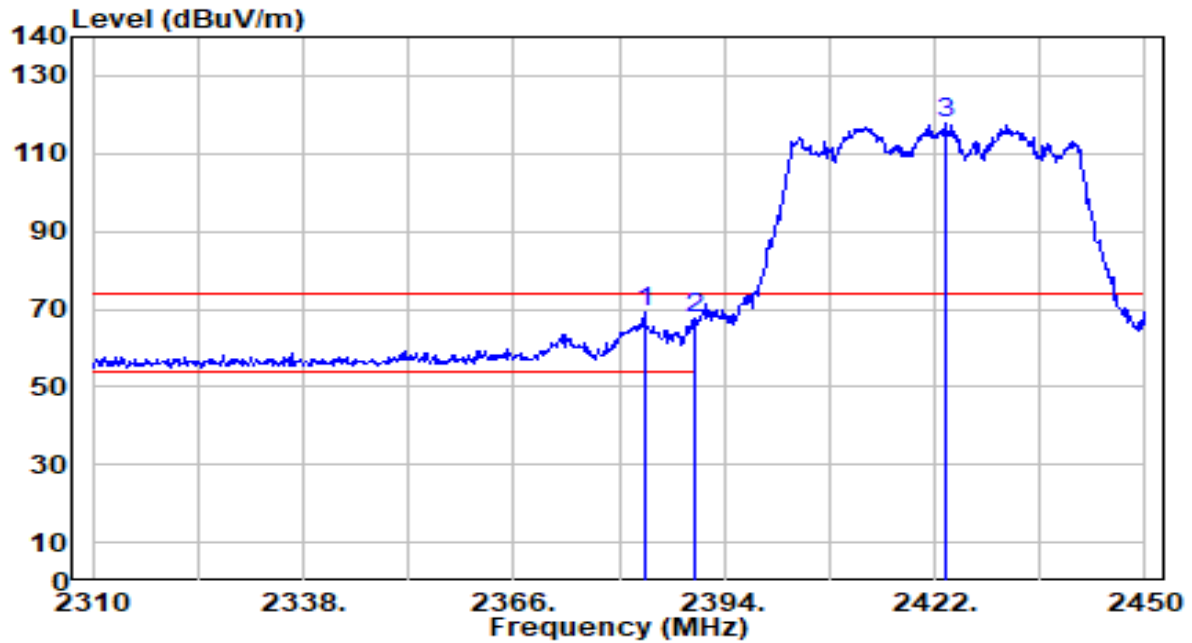


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.680	13.78	30.18	43.95	-10.05	54.00	243	114	Average
2	*	2390.000	13.77	30.18	43.95	-10.05	54.00	243	114	Average
3		2419.760	59.55	30.23	89.78	N/A	N/A	243	114	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE

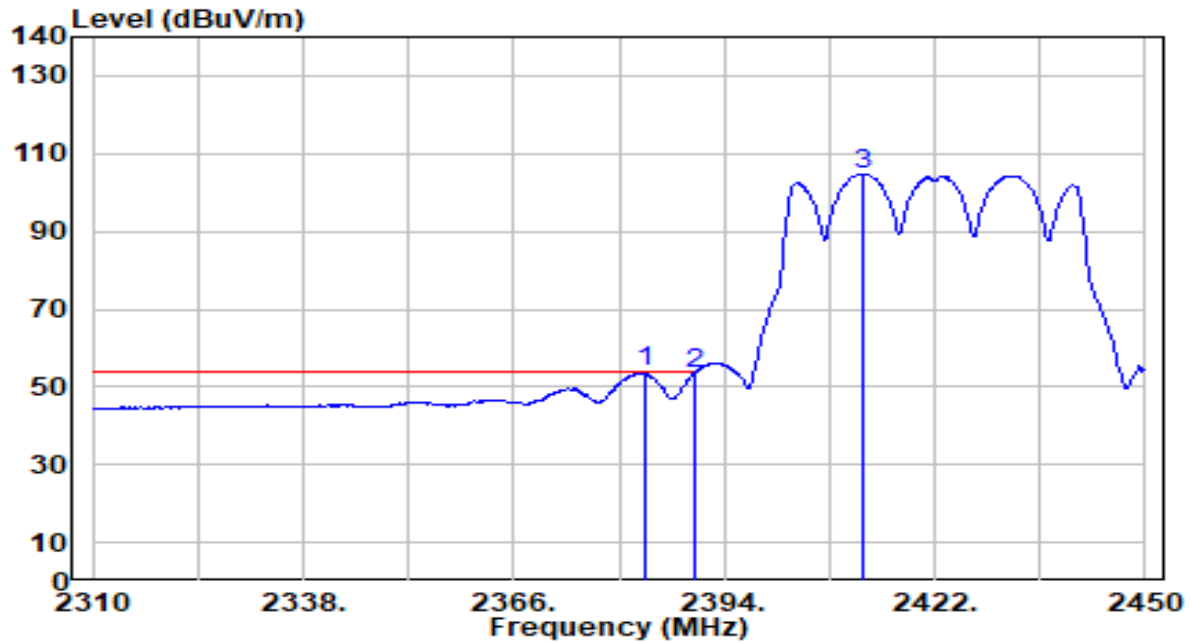


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.360	38.79	30.16	68.95	-5.05	74.00	134	7	Peak
2		2390.000	37.31	30.18	67.49	-6.51	74.00	134	7	Peak
3		2423.400	87.55	30.24	117.79	N/A	N/A	134	7	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By PoE

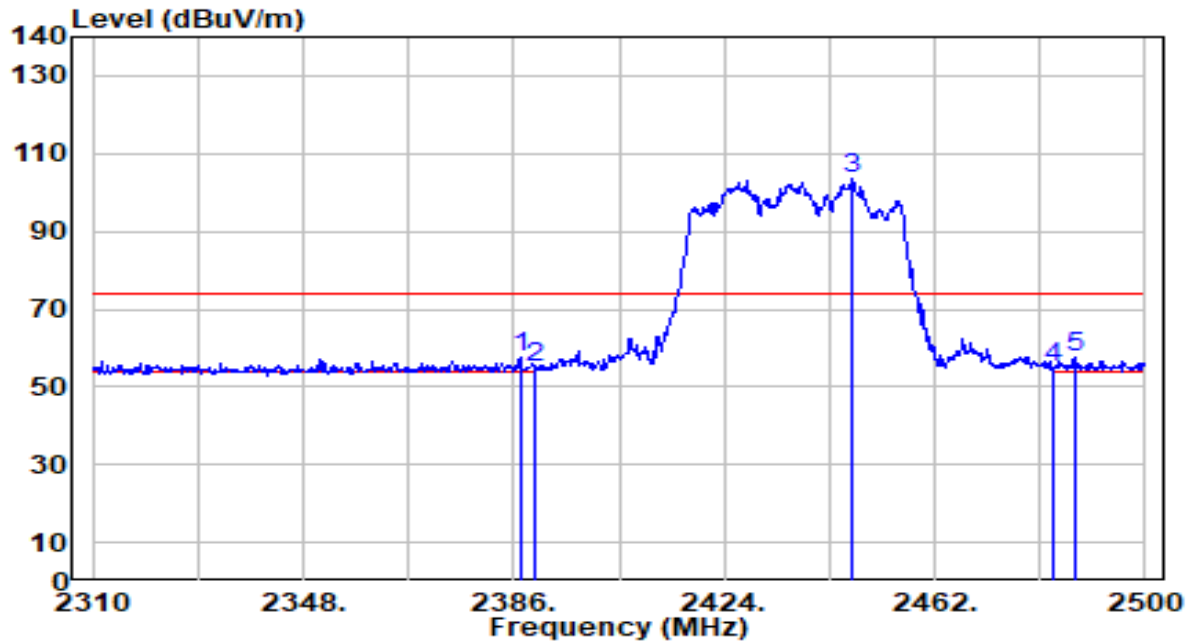


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.640	23.59	30.16	53.75	-0.25	54.00	134	7	Average
2		2390.000	23.25	30.18	53.43	-0.57	54.00	134	7	Average
3		2412.340	74.58	30.22	104.81	N/A	N/A	134	7	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

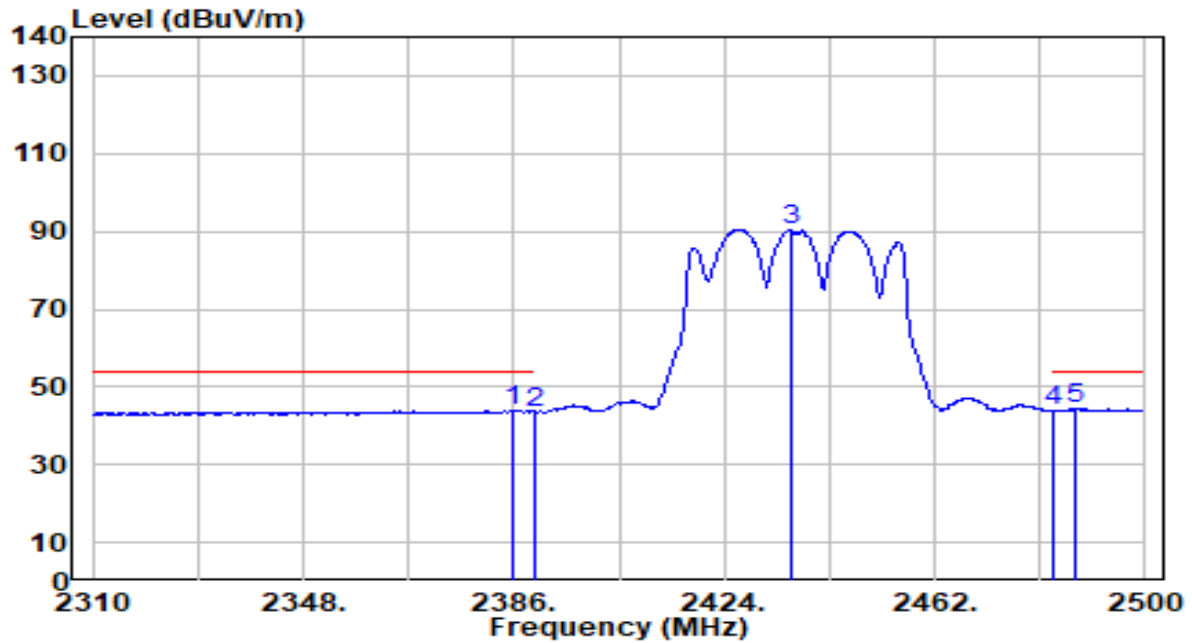


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.140	27.33	30.17	57.50	-16.50	74.00	243	123	Peak
2		2390.000	24.99	30.18	55.17	-18.83	74.00	243	123	Peak
3		2447.180	73.38	30.27	103.65	N/A	N/A	243	123	Peak
4		2483.500	24.83	30.32	55.15	-18.85	74.00	243	123	Peak
5		2487.270	27.06	30.32	57.38	-16.62	74.00	243	123	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

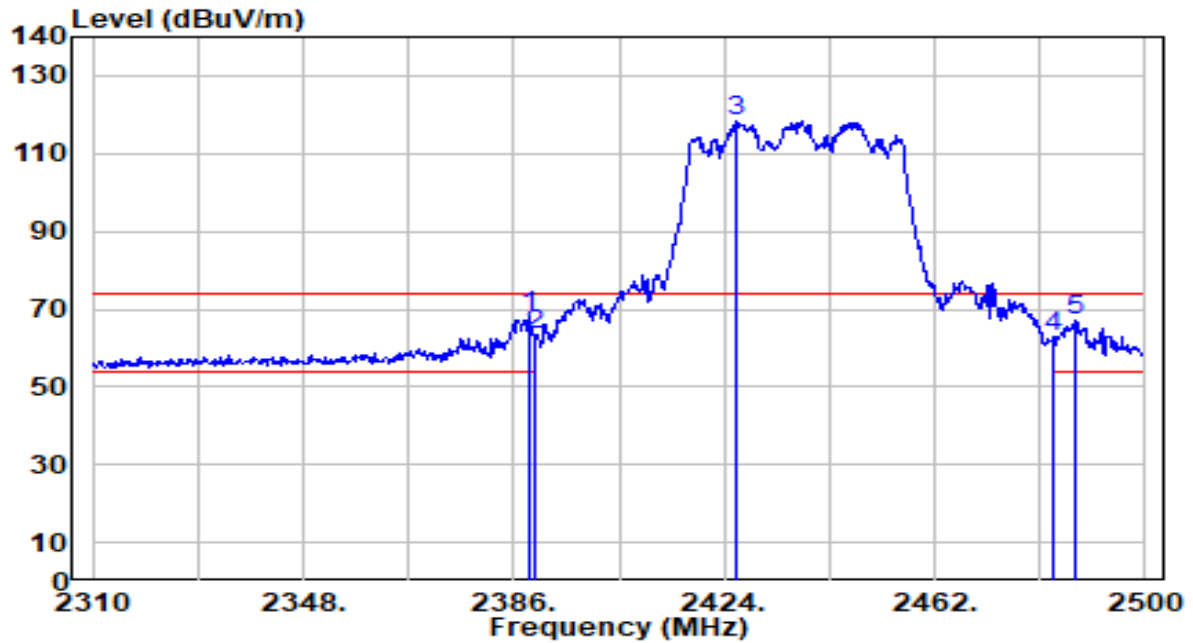


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.000	13.65	30.17	43.82	-10.18	54.00	243	123	Average
2	2390.000	13.26	30.18	43.44	-10.56	54.00	243	123	Average
3	2435.970	60.29	30.26	90.55	N/A	N/A	243	123	Average
4	2483.500	13.48	30.32	43.80	-10.20	54.00	243	123	Average
5	* 2487.460	13.98	30.32	44.31	-9.69	54.00	243	123	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

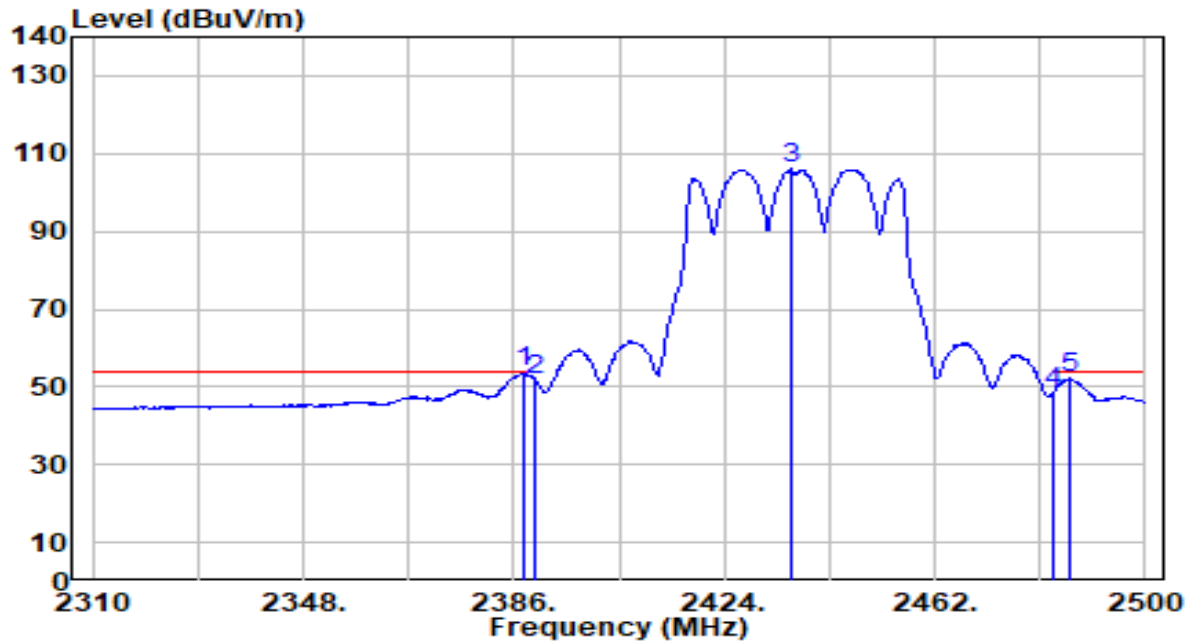


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.040	37.96	30.18	68.14	-5.86	74.00	131	8	Peak
2		2390.000	33.26	30.18	63.44	-10.56	74.00	131	8	Peak
3		2426.090	88.30	30.24	118.54	N/A	N/A	131	8	Peak
4		2483.500	32.40	30.32	62.71	-11.29	74.00	131	8	Peak
5		2487.270	36.60	30.32	66.93	-7.07	74.00	131	8	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By PoE

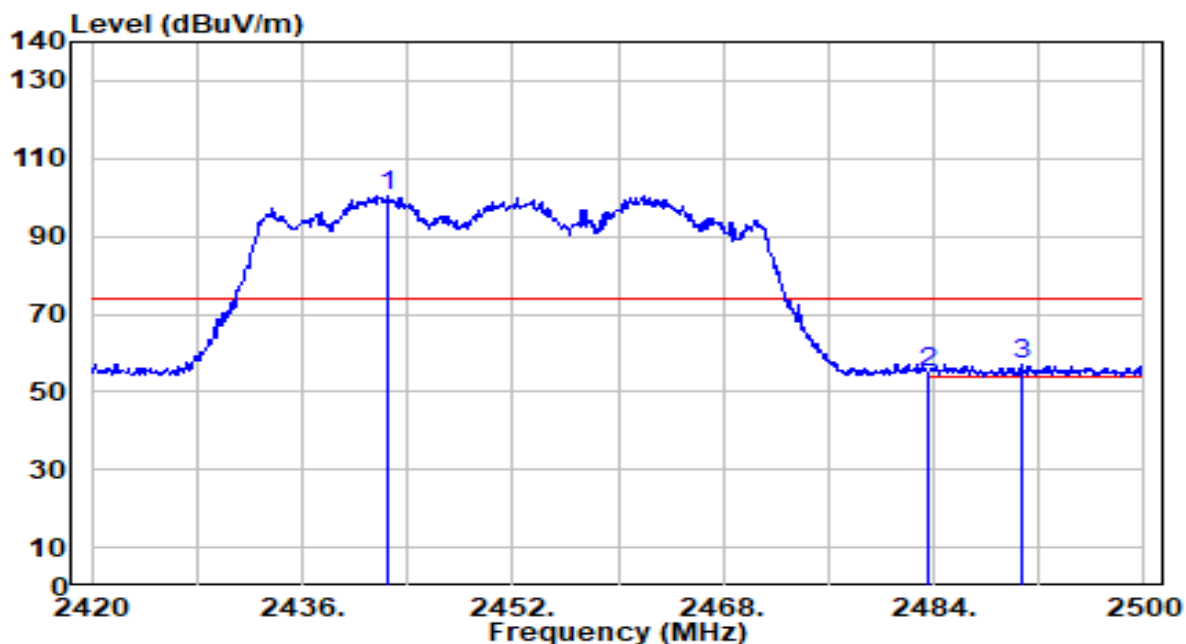


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.900	23.57	30.17	53.75	-0.25	54.00	131	8	Average
2		2390.000	21.63	30.18	51.81	-2.19	54.00	131	8	Average
3		2436.160	75.70	30.26	105.96	N/A	N/A	131	8	Average
4		2483.500	18.31	30.32	48.63	-5.37	54.00	131	8	Average
5		2486.320	21.73	30.32	52.05	-1.95	54.00	131	8	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

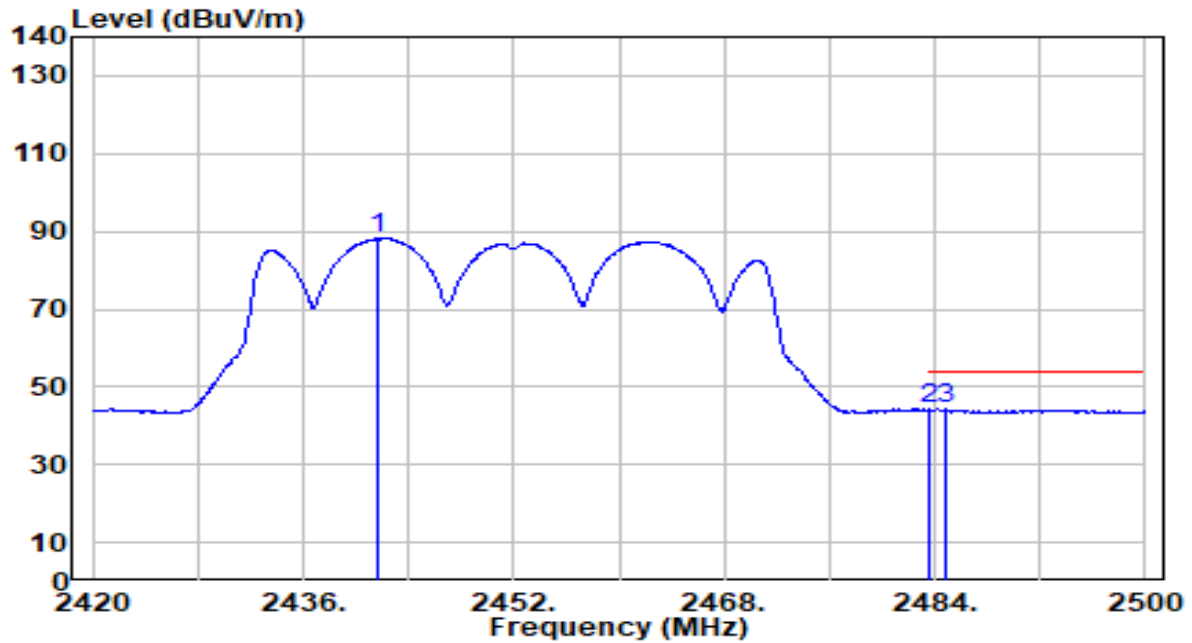


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2442.560	70.29	30.26	100.55	N/A	N/A	243	124	Peak
2	2483.500	24.66	30.32	54.97	-19.03	74.00	243	124	Peak
3	* 2490.800	26.54	30.33	56.86	-17.14	74.00	243	124	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

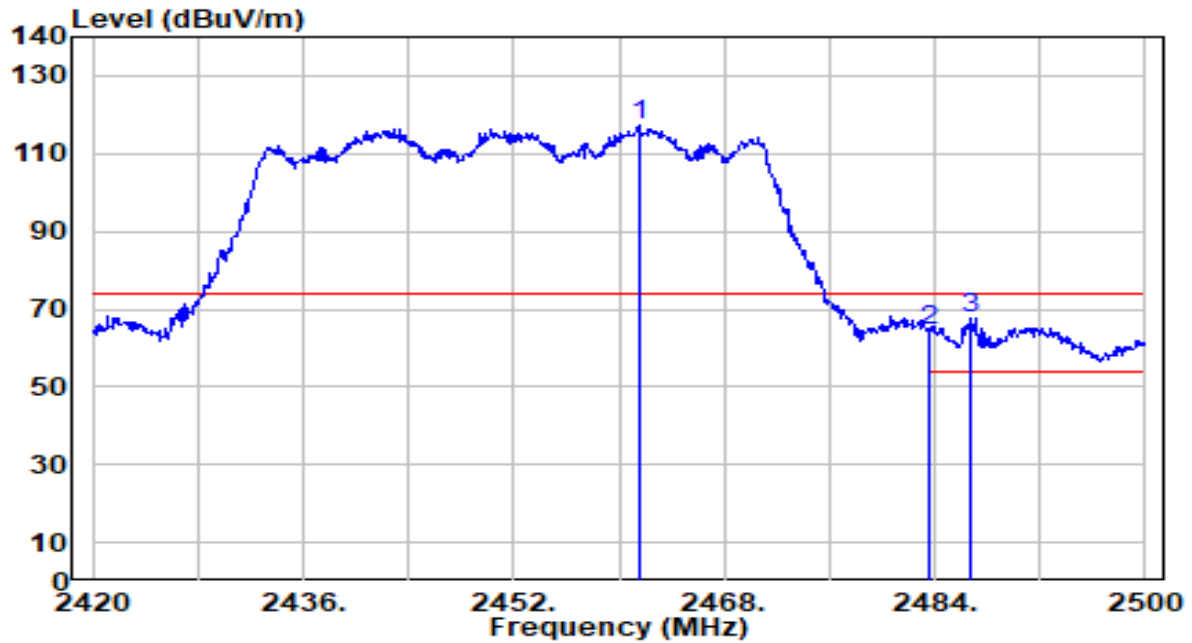


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2441.600	57.85	30.26	88.11	N/A	N/A	243	124	Average
2	*	2483.500	13.86	30.32	44.17	-9.83	54.00	243	124	Average
3		2484.880	13.81	30.32	44.13	-9.87	54.00	243	124	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE

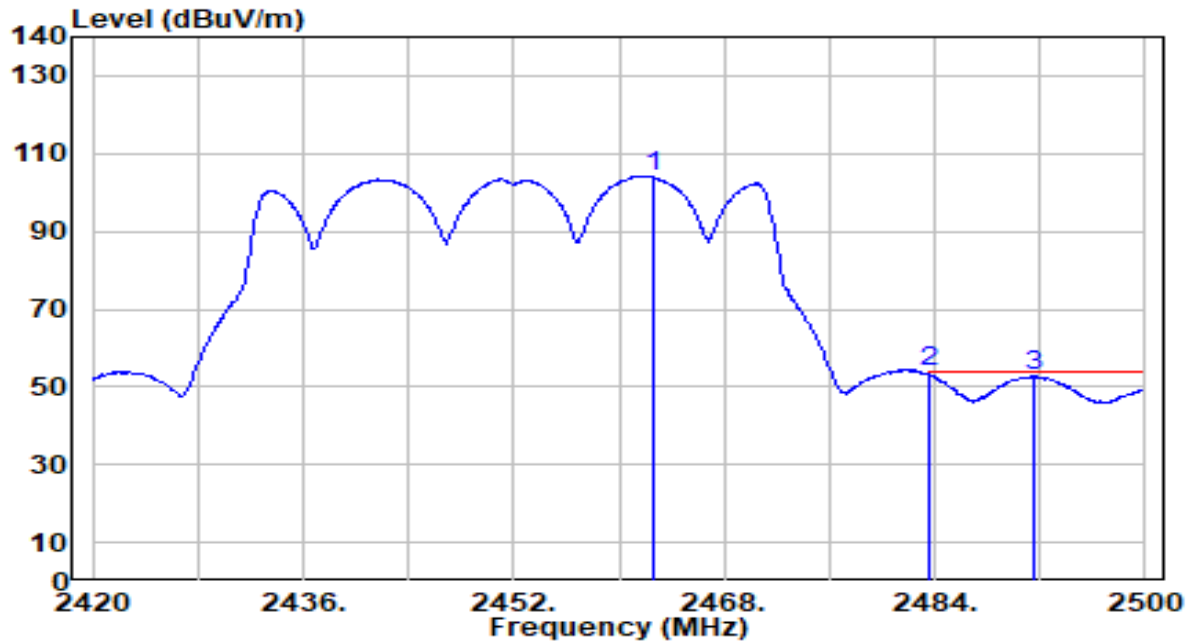


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.520	86.77	30.29	117.06	N/A	N/A	110	9	Peak
2	2483.500	33.91	30.32	64.23	-9.77	74.00	110	9	Peak
3	* 2486.800	37.12	30.32	67.44	-6.56	74.00	110	9	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-20
Factor	DRH18-E	Temp. / Humidity	20°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By PoE



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.560	73.85	30.29	104.14	N/A	N/A	110	9	Average
2	*	2483.500	23.44	30.32	53.76	-0.24	54.00	110	9	Average
3		2491.600	22.52	30.33	52.85	-1.15	54.00	110	9	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.8. AC Conducted Emissions Measurement

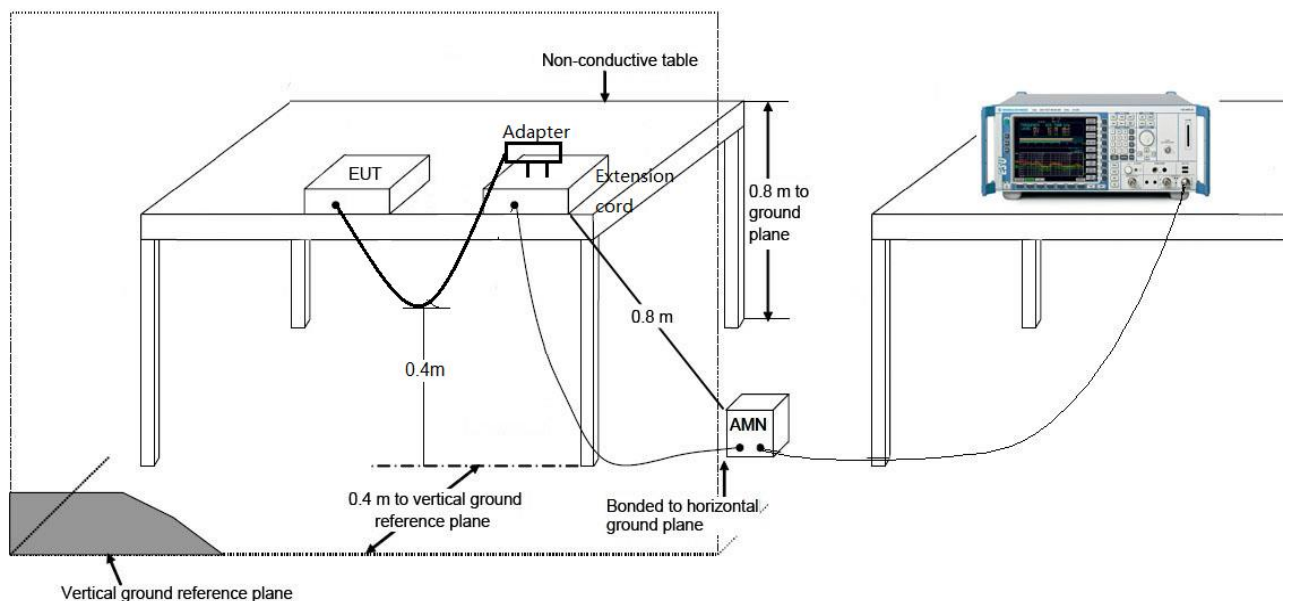
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

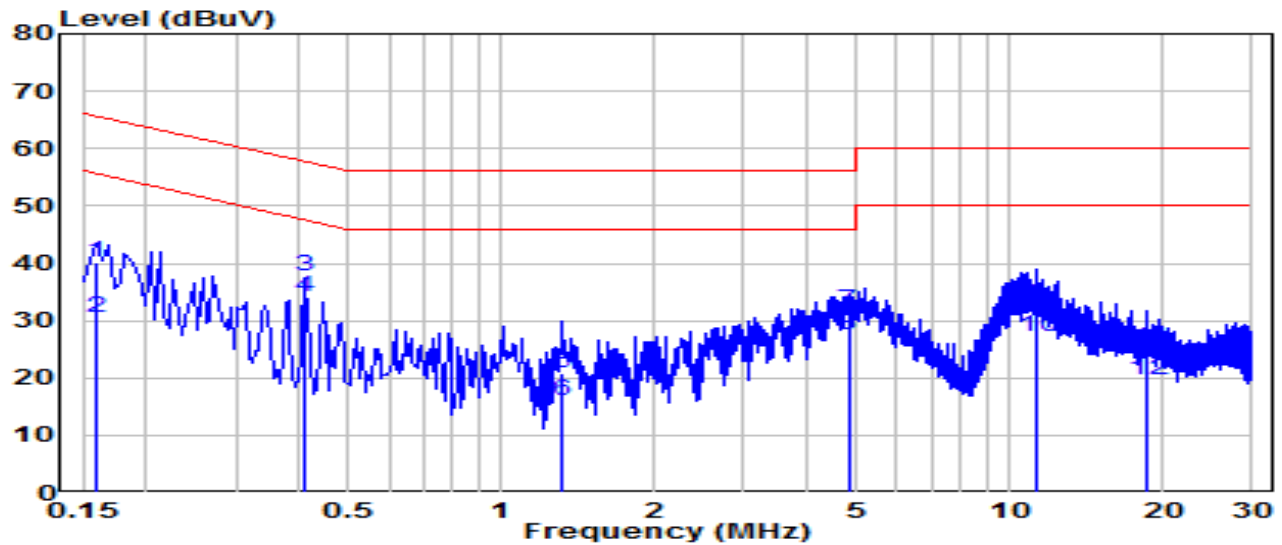
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-22
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.8°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

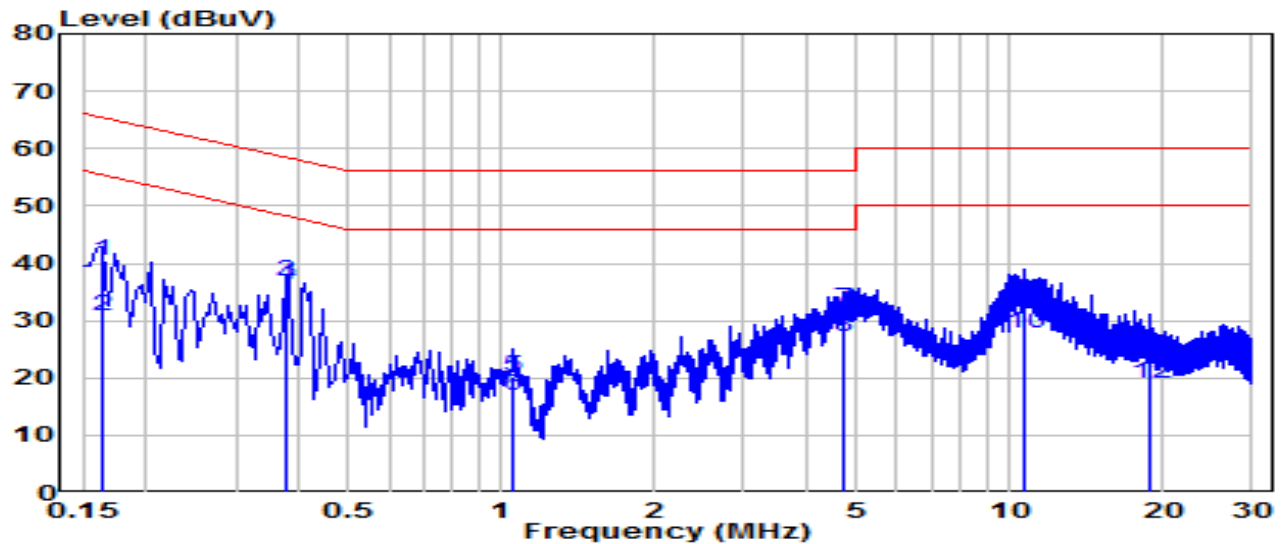


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	30.56	9.62	40.19	-25.33	65.52	QP
2	0.159	20.73	9.62	30.35	-25.17	55.52	Average
3	* 0.411	28.07	9.64	37.71	-19.92	57.63	QP
4	* 0.411	24.55	9.64	34.19	-13.44	47.63	Average
5	1.315	11.25	9.68	20.93	-35.07	56.00	QP
6	1.315	6.32	9.68	15.99	-30.01	46.00	Average
7	4.812	21.97	9.74	31.71	-24.29	56.00	QP
8	4.812	17.63	9.74	27.37	-18.63	46.00	Average
9	11.340	22.63	9.87	32.50	-27.50	60.00	QP
10	11.340	17.18	9.87	27.05	-22.95	50.00	Average
11	18.724	15.07	9.92	24.99	-35.01	60.00	QP
12	18.724	9.78	9.92	19.70	-30.30	50.00	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-22
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.8°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

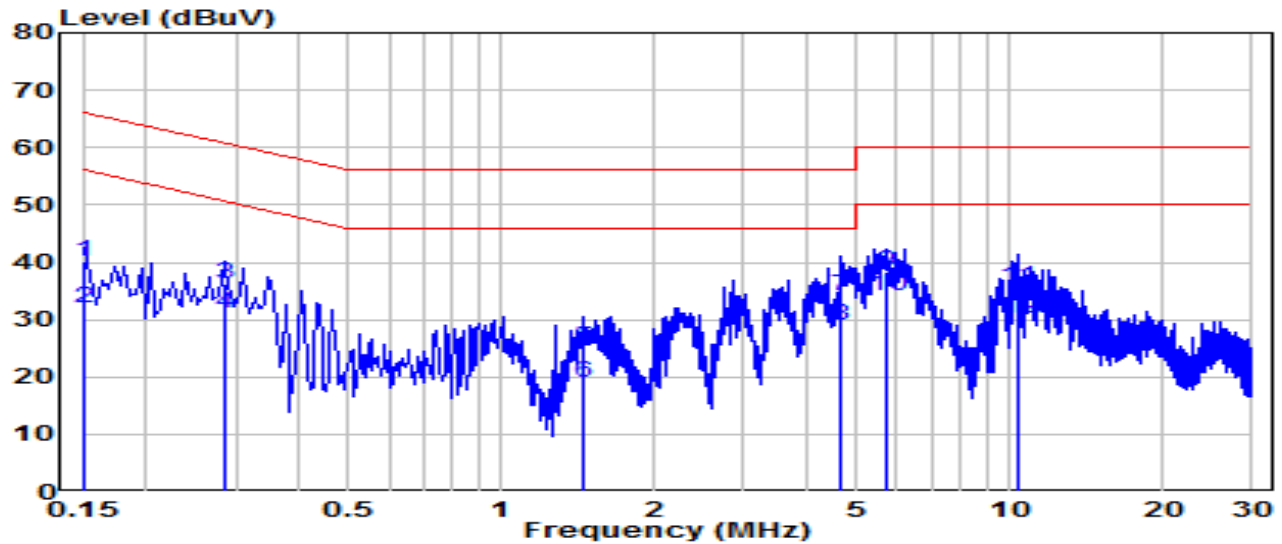


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.163	30.76	9.62	40.39	-24.90	65.28	QP
2	0.163	21.07	9.62	30.69	-24.60	55.28	Average
3	* 0.375	27.23	9.63	36.87	-21.52	58.39	QP
4	* 0.375	26.65	9.63	36.28	-12.11	48.39	Average
5	1.059	10.52	9.67	20.19	-35.81	56.00	QP
6	1.059	7.38	9.67	17.05	-28.95	46.00	Average
7	4.735	22.15	9.74	31.90	-24.10	56.00	QP
8	4.735	17.55	9.74	27.29	-18.71	46.00	Average
9	10.746	23.72	9.88	33.60	-26.40	60.00	QP
10	10.746	18.02	9.88	27.90	-22.10	50.00	Average
11	18.832	13.85	9.98	23.83	-36.17	60.00	QP
12	18.832	9.09	9.98	19.07	-30.93	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-22
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.8°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

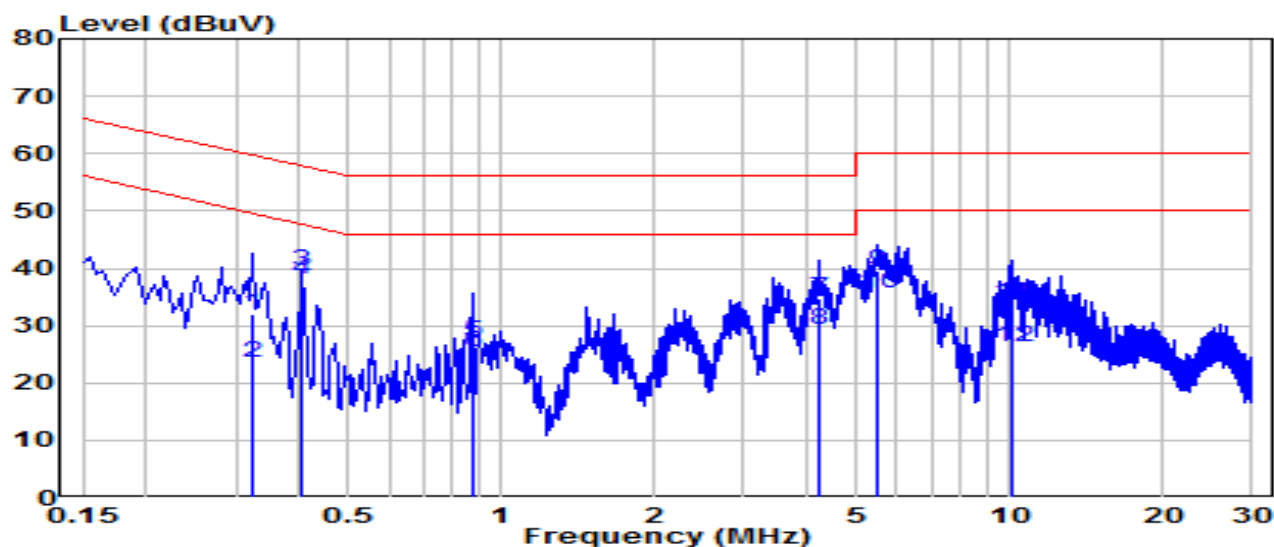


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.150	30.55	9.62	40.17	-25.83	66.00	QP
2	0.150	22.47	9.62	32.09	-23.91	56.00	Average
3	0.285	26.63	9.63	36.25	-24.42	60.67	QP
4	0.285	21.57	9.63	31.20	-19.47	50.67	Average
5	1.446	15.40	9.68	25.07	-30.93	56.00	QP
6	1.446	9.46	9.68	19.14	-26.86	46.00	Average
7	4.650	24.38	9.74	34.12	-21.88	56.00	QP
8	4.650	19.22	9.74	28.96	-17.04	46.00	Average
9	* 5.707	28.69	9.76	38.45	-21.55	60.00	QP
10	* 5.707	24.47	9.76	34.24	-15.76	50.00	Average
11	10.355	25.72	9.86	35.58	-24.42	60.00	QP
12	10.355	20.34	9.86	30.21	-19.79	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBUV) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX1800 Indoor/Outdoor Wi-Fi Access Point	Date of Test	2023-09-22
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.8°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.325	22.25	9.63	31.88	-27.68	59.57	QP
2	0.325	13.94	9.63	23.57	-26.00	49.57	Average
3	* 0.406	29.99	9.63	39.62	-18.10	57.72	QP
4	* 0.406	28.40	9.63	38.03	-9.69	47.72	Average
5	0.874	17.37	9.66	27.04	-28.96	56.00	QP
6	0.874	15.69	9.66	25.35	-20.65	46.00	Average
7	4.222	24.94	9.73	34.68	-21.32	56.00	QP
8	4.222	19.58	9.73	29.31	-16.69	46.00	Average
9	5.513	29.86	9.76	39.62	-20.38	60.00	QP
10	5.513	25.75	9.76	35.51	-14.49	50.00	Average
11	10.094	24.03	9.87	33.90	-26.10	60.00	QP
12	10.094	16.41	9.87	26.28	-23.72	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2308TW0118-UT” file.

Appendix B : External Photograph

Refer to “2308TW0118-UE” file.

Appendix C : Internal Photograph

Refer to “2308TW0118-UI” file.

_____ The End _____